Polymeric compositions useful as controlled release implants.

Patent number:

EP0537559

Publication date:

1993-04-21

Inventor:

DUNN RICHARD L (US); TIPTON ARTHUR J (US)

Applicant:

ATRIX LAB INC (US)

Classification:

- international:

A61K9/00; A61K9/20

- european:

A61K9/00M4; A61K47/14; A61K47/34

Application number:

EP19920116801 19921001

Priority number(s):

US19910776816 19911015

Also published as:

JP5286850 (A) EP0537559 (B1)

Cited documents:



EP0430474

Abstract of EP0537559

The invention is directed to an improved system for controlled release of biologically active materials and to a liquid composition for its formation. The liquid composition is composed of a thermoplastic polymer, rate modifying agent, bioactive material and organic solvent. The liquid composition is capable of forming a biodegradable and/or bioerodible microporous, solid polymer matrix. The matrix is useful as an implant in patients (humans and animals) for delivery of biologically active substances to tissues or organs.

Data supplied from the esp@cenet database - Worldwide